## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of                                                                                                                                              |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| ECKHARD H. E. O. FRIESE, THOMAS P. VON KOSSAK-<br>GLOWCZEWSKI, JOACHIM PAPENDICK,<br>TYCHO A. VAN DER PLAS, MANFRED H. SCHMITZ-GOEB,<br>and EDWIN B. W. G. VOETEN | )<br>) Confirmation No.: 4434<br>)<br>) Group Art Unit: 3744 |
| Serial No. 10/566,907                                                                                                                                             | Examiner: Teresa J. Walberg                                  |
| Filed February 3, 2006                                                                                                                                            | ) March 4, 2009                                              |
| APPARATUS AND PROCESS FOR COOLING HOT GAS                                                                                                                         | )<br>)<br>)                                                  |

COMMISSIONER FOR PATENTS P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **RESPONSE AFTER FINAL OFFICE ACTION**

The following communication is responsive to the Office Action mailed January 7, 2009, in the prosecution of the above-identified patent application. Reconsideration of application in light of this communication is respectfully requested.